



# WILL COUNTY HEALTH DEPARTMENT

501 ELLA AVENUE • JOLIET, ILLINOIS 60433 • 815/727-8480

May 22, 1981

JAMES C. BARRINGER, Health Director

ENVIRONMENTAL HEALTH DIVISION

(815) 727-8490

Ms. Linda Kissinger  
Land Pollution Control  
2200 Churchill Road  
Springfield, Illinois 62706

EPA Region 5 Records Ctr.



285895

Re: Process Alliance Partnership  
504 Railroad Street, Joliet, IL

Dear Ms. Kissinger:

This letter is in reference to Process Alliance Partnership's application for a Developmental Permit to expand their operation.

In the past, Process Alliance Partnership has not run their operation in a reasonable manner as required of an operator operating under an EPA permit.

We have had numerous complaints against Process Alliance Partnership. Most of these complaints have been in regard to air pollution. A summary of the attached copies is listed below:

- 7-18-80 Dock workers at Marine Transit Inc. were sick from the vapors.
- 8-29-80 Bad odor about 2:30 a.m. It happened several mornings in a row. (skunk-like odor)
- 9-11-80 Same odors as on 7-18-80.
- 9-15-80 Very strong odors as on 7-18-80.
- 9-19-80 Odor complaints numerous.
- 11-20-80 Joliet City Manager's office had a meeting regarding the sewage discharge of Process Alliance Partnership.
- 3-30-81 There was a bad oil spill from one of the trucks overflowing. The whole area stinked.

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MAY 26 1981

E.P.A. — D.L.P.C.  
STATE OF ILLINOIS

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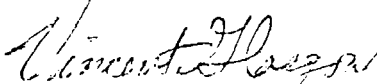
Ms. Linda Kissinger  
May 22, 1981  
Re: Process Alliance Partnership

Process Alliance Partnership has not shown responsibility in running their present site in a manner that complies with their permit. therefore, we feel that they should not be allowed to expand their operation until they prove their ability to operate in accordance with the applicable rules and regulations of which they have been informed.

The City of Joliet Ordinance on chemical recycling plants should also be looked into before a permit is issued..

If we can be of further service to you regarding this matter, please do not hesitate to contact us.

Sincerely,



Vincent Glasgow, B. S.  
Associate Sanitarian  
Environmental Geologist

By the Direction of: *GJC*  
George J. Cunningham, R. S.  
Public Health Environmentalist  
Director, Division of Consumer Protection

GJC:VG:dab

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STATE OF ILLINOIS

COMPLAINT NUMBER 0 0414 CJ

GEO. CODE: 10 CTY. BD. CODE: 08 W

CATEGORY: Air Pollution

PROCESSED NAME: Alliance Partnership

ADDRESS: 504 Railroad Street

CITY: Joliet

NATURE OF COMPLAINT: Improper storage of hazardous wastes producing noxious vapors.

Wind S - SW

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COMPLAINANT Chief Spahn MAY 26 1981 ADDRESS: Joliet Fire Department

CITY: Joliet E. A. - D. L. P. C. TELEPHONE:   
STATE OF ILLINOIS

ASSIGNED FOR INVESTIGATION TO: Vollmer 1020 DATE: 7-18-80

① justified  
7-18-80 Chief Spahn called and said dock workers at  
Marine Transit Inc, 504 Railroad St, were becoming  
ill from the <sup>VAPORS</sup> ~~storage~~ <sup>STORED</sup> of chemicals at Processed Alliance  
Partnerships, 608 Railroad. These chemicals are trucked to  
the site then pumped into tanks and also into an  
illegally docked barge on the Ill. Sanitary Canal.  
The chemicals are both caustic and acid and  
this plant, which is not yet operating, will neutralize  
these hazardous wastes then dispose of them with  
DEPA permits. The waste chemicals are in a dilute  
(less than 5%) water solution and come from source  
such as Northern Petrochemical, Motocal, Inc, and  
Midwest Steel. These chemicals include Sodium  
Sulfide, Sodium Carbonate and Sodium Hydroxide.

The workers at Marine Transit complained of  
Nausea, dizziness, blurred vision and loss of

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appetite. Although none has seen a doctor nor have the sicked <sup>many</sup> medical attention the effects have been felt for the past 10 days and last for 2-3 hours after the work day.

The Federal and Illinois EPA took samples but would not place the blame on Process Alliance Port. Although they request the operation cease and the site accept no more wastes. The U.S. Coast Guard is investigating the problem of the illegal large. 7-25-80 Mr. Banning asked me to inspect Carlotta landfill because this sludge was permitted to be dumped there. The inspection showed an oil-type sludge being co-disposed - it was a 24 job from 7-21-80 to early 7-25-80. I spoke with Dan Flynn special waste IEPA and he said PAP was originally allowed to start their process to eliminate the chemicals in the large. It was to be a cake-like material after it had been processed but the process broke down. Samples were taken and they - the IEPA - decided it was non-hazardous and could be dumped as a liquid. I asked why it was not balled and dumped in containers and Mr. Flynn replied they wanted this waste dumped in the most expeditious manner. I requested copies of the lab ~~results~~ results.

C/B 8-18-80

8-20-80 I called Dan Flynn for an update on the lab results - we have received

none, but he was not in and did not return my call.

8-21-80 I spoke with Don Flynn and again asked for copies of the Lab results and for the permit to dump. He said they would be sent ASAP. ③ CIB 9-10-80

9-11-80 there have been strong odors, the same odors observed 7-18-80, in the area for the last 10 days. Complaints were called in 9-2-80, 9-3-80, and 9-11-80. The IEPA-DAPC needs to be informed. CIB 9-15-80 ③

9-12-80 Complaint received at 0840 concerning overpowering odors. More complaints received this afternoon.

9-15-80 I called Bill Withrow of IEPA-DH and explained the current rash of complaints we're receiving. A.M.

9-4-80 Bill Zensck of IEPA-DAPC informed this office that PAP has no air pollution permits and they have not applied for one.

9-15-80 PM There are very strong odors, the same type as on 7-18-80, downwind of PAP. Martin Tipper IEPA-DAPC will be in Joliet 9-16-80 to investigate this further.

③ CIB 9-16-80

9-16-80 Martin Tipper IEPA-DAPC and I exchanged information, then we went to the site at 504 Railroad St. there were odors downwind

of the plant. We talked with Charles Guidry the plant manager. He said the source of the odors is the caustic/oil waste they receive from Northern Petrochemical - their only source of caustic. They work 24 hr a day and accept the caustic at night. The process consists of combining the caustic, pickling liquor (from Sherrille Indiana) in a reaction tank and adding sulfuric acid + diatomaceous earth then the sludge goes through a filter press and the liquids go to Joliet Sewage Treatment plant. Martin Tippin explained rule 103(i) 9. Since the storage tanks are greater than 5000 gallons - they need an air pollution permit. Mr. Guidry said he would pass along the information to the Owners - Al Terry and Donald Matschke. I believe these odors will continue as long as the wa are stored and vented to the atmosphere with no air pollution control equipment. ③ C/B 10-30-10-10-80 There is a difference of opinion between the Air Pollution permit section <sup>S&H</sup> and the Field Enforcement Section in Maywood about the necessity of an air pollution permit. Springfield permit section considers the org are of a heavy nature and ~~no~~ vapors should not be a problem while Maywood considers the vapors to be light. ③ 10-30-80 Some odors present. ③ C/B 11-28-80 for final disposition

11-20-80 There was a meeting held at the Joliet City Managers office regarding the sewer discharges of PAP. The city was anxious to find out the status of the IEPA operational permit. Any further discharges depend upon the granting of this permit. Martin Tiffin and Ed Levine from the IEPA are involved.

12-9-80 There has been no granting nor denial of the permit as of this date. Refr to IEPA. (4) no further action is required by this department. M

COMPLAINT NUMBER 0 0526 CJ

GEO. CODE: 25 CTY. BD. CODE: 08 W

CATEGORY: Air Pollution

NAME: Area around

ADDRESS: 815 Croghan

CITY: Joliet

+ 9-18-80

c/c 9-19-80

DATE RECEIVED: 8-29-80

TOWNSHIP: Joliet

MUNICIPALITY: Joliet

va

NATURE OF COMPLAINT: Bad odor about 2:30 A.M., several morning in a row. It was  
a skunk like odor.

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MAY 26 1981

COMPLAINANT: Richard Tapio

EPA - D.L.P.C.

ADDRESS: 815 Croghan

CITY: Joliet

STATE OF ILLINOIS

TELEPHONE: 725-4216

ASSIGNED FOR INVESTIGATION TO: Vollmer 1020

DATE: 8-29-80

8-29-80 (8) Mr. Tapio was unable to furnish  
any more information other than describe  
a foul odor. This could also be related  
to Halcyon Bros Operation SW of Rockdale.  
refer to complaint 00522 CJ 9-15-80  
9-15-80 Mr. Tapio was not home. 9-18-80  
9-19-80 Mr. Tapio lives almost directly west  
of Processed Alliance Park. The odors are  
present at night - PAP unload the scrubber  
waste from Northern Petrochem during the even  
this complaint should be attached to the  
PAP complaint. (2)

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COMPLAINT NUMBER 0 0575 CJ

GEO. CODE: 10 CTY. BD. CODE: 08 W

CATEGORY: Air Pollution

NAME: Alliance Partnership

ADDRESS: Railroad Street

CITY: Joliet

NATURE OF COMPLAINT: Complaints about odors from there.

Jim Haller, 422 Madeline St., Joliet 740-2431 (work)

6/11-12-80

DATE RECEIVED: 9-19-80

TOWNSHIP: Joliet

MUNICIPALITY X va

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MAY 26 1981

COMPLAINANT Lynn Fallin

ADDRESS: 314 S. Raynor Ave.

CITY: Joliet

E.P.A. — D.L.P.C.  
STATE OF ILLINOIS

TELEPHONE: 727-1484

ASSIGNED FOR INVESTIGATION TO: Vollmer 1020

DATE: 9-19-80

9-19-80 We have been receiving some anonymous complaints in addition to Haller and Fallin. I am sending the complainants DEPA complaint forms. This should be attached to PAP complaint of July 18, 1980 (I) dated 9-30-80. 10-10-80 M. Tipper was not in. The DEPA file has no new correspondence with PAP. 11/10-10-7-80 PAP received a letter of warning — an odor problem exist and permits are needed. PAP has made no reply. In Pol permit section in Springfield should be called. Nick Jones DEPA permit section says the agency does not interpret the liquids as inorganics stored by PAP. Northern Petro wastes does not meet regulations as soluble organics, these wastes are considered to be

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heavy mechanics and the vapor density should not allow mixture vapor.

Mrs. Teller is working with a home owners association and has filed a complaint with IEPA-DAD. (3) 6/16 11-3-80 11-12-80 PAP has applied to IEPA permit section for an operational permit. 10-15-80, I called to make them aware of the numerous odor complaints this department has received. Sally Fox at the permit section said they were working with IEPA air pollution section regarding this permit. wrote this complaint (4) refer to IEPA and PAP industrial file.

COMPLAINT NUMBER 1 0156 CJ

GEO. CODE: 25 CTY. BD. CODE: 08 W

CATEGORY: Air Pollution

DATE RECEIVED: 3-30-81

NAME: Process Alliance

TOWNSHIP: Joliet

ADDRESS: 608 Railroad Street

MUNICIPALITY Joliet dab

CITY: Joliet

NATURE OF COMPLAINT: There was a bad oil spill from one of the trucks overflowing.  
The whole area stinks.

RECEIVED

MAY 28 1981

COMPLAINANT Anonymous

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_

STATE OF ILLINOIS

TELEPHONE: 741-2726

ASSIGNED FOR INVESTIGATION TO: Glasgow 1103 DATE: 3-30-81

Area was cleaned up when I got there.  
The spill happened about 8:00pm Sunday night  
(3/29/81). It looked as if it was cleaned up  
pretty good. Spilled material was scraped  
up and put into dumpsters for disposal.  
C/B 4/6/81  
4/3/81 - AREA looks cleaned no problem AT PRESENT  
ABATE OR close complaint